

**DECLARATION  
AND POWER OF ATTORNEY**  
**Continuation-In-Part Application**  
**(Single Priority)**  
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ATTORNEY'S DOCKET NO.  
**20743-1**

As a below named inventor, I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 201 below, or a joint inventor if plural inventors are named below at 201 et seq., of the invention entitled:

**INTERMOLECULARLY BOUND TRANSITION ELEMENT COMPLEXES FOR OXYGEN-SELECTIVE ADSORPTION**

☒ the attached specification or  
☐ the specification in application Serial No. \_\_\_\_\_ filed \_\_\_\_\_ amended \_\_\_\_\_  
(for declaration not accompanying application) (Day, Month, Year) (Day, Month, Year)

that I acknowledge a duty to disclose information, including that which occurred between the filing date of the prior application and the filing date of this application, I am aware of which is material to the patentability of this application in accordance with 37 CFR 1.56(a), that this application discloses and claims subject matter disclosed in part in my or our earlier copending application identified at 105 below, that as to the subject matter of this application which is common to said earlier filed application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to the date of said earlier application, or in public use or on sale in the United States of America more than one year prior to the date of said earlier application, that said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of said earlier application and that no application for patent or for inventor's certificate on said common subject matter has been filed by me or my legal representatives or assigns in any country foreign to the United States of America prior to the date of this application except as identified at 600, and, as required, 601 below.

<b>105</b>	This application is a CONTINUATION-IN-PART of prior United States application:
	Serial No. <u>09/458,066</u> Filed <u>12/10/99</u>

<b>600</b>	CHECK APPROPRIATE BOX:
	<input checked="" type="checkbox"/> No foreign applications filed on said common subject matter prior to the date of this application <input type="checkbox"/> Required information as to foreign applications filed on said common subject matter prior to the date of this application is at 601 below (and, if required, at 602 on page _____ attached hereto and made a part hereof).

<b>601</b>	EARLIEST FOREIGN APPLICATION, IF ANY, FILED WITHIN TWELVE MONTHS PRIOR TO THE UNITED STATES FILING DATE OF THE APPLICATION IDENTIFIED AT 105 ABOVE, AND ON WHICH PRIORITY IS CLAIMED UNDER 35 U.S.C. 119.		
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY-MONTH-YEAR)

that as to subject matter of this application which is not common to said earlier application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to the date of this application, or in public use or on sale in the United States of America more than one year prior to the date of this application, that said subject matter has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application and that as to applications for patent or inventor's certificate filed by me or my legal representatives or assigns in any country foreign to the United States of America on said subject matter, the earliest filed foreign application(s) filed within twelve months prior to the filing date of this application and all foreign applications filed more than twelve months prior to the filing date of this application are identified at 700, and, as required, 701 and 702 below.

<b>700</b>	CHECK APPROPRIATE BOX:
	<input checked="" type="checkbox"/> No foreign applications filed on said not common subject matter prior to the date of this application <input type="checkbox"/> Required information as to foreign applications filed on said not common subject matter prior to the date of this application is at 701 below (and, if required, at 702 on page _____ attached hereto and made a part hereof).

<b>701</b>	LISTING OF EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE UNITED STATES FILING DATE OF THIS APPLICATION. LIST ALL APPLICATIONS FILED ON DATE OF FIRST FILING, IF MORE THAN ONE (1).			
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY-MONTH-YEAR)	PRIORITY OF WHICH IS CLAIMED UNDER 35 U.S.C. 119
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO

**DECLARATION  
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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number.)

Blake T. Biederman  
Donald T. Black  
Robert J. Follett  
Stanley Ktorides

Reg. No. 34124  
Reg. No. 27999  
Reg. No. 39566  
Reg. No. 29399

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<b>SEND CORRESPONDENCE TO:</b> PRAXAIR TECHNOLOGY, INC. Law Department M1-557 39 Old Ridgebury Road Danbury, CT 06810-5113	<b>DIRECT TELEPHONE CALLS TO:</b> (203) 837-2363
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<b>201</b>	FULL NAME OF INVENTOR	LAST NAME <b>ZHANG</b>	FIRST NAME <b>DELONG</b>	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
		Grand Island	New York		Peoples Republic of China
	POST OFFICE ADDRESS	POST OFFICE	CITY	STATE OR COUNTRY	ZIP CODE
		66 Brandywine Drive	Grand Island	NY	14072
<b>202</b>	FULL NAME OF INVENTOR	LAST NAME <b>STEPHENSON</b>	FIRST NAME <b>NEIL</b>	MIDDLE NAME <b>ANDREW</b>	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
		East Amherst	New York		United Kingdom
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
		68 South Castlerock Lane	East Amherst	NY	14051
<b>203</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
<b>204</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
<b>205</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
<b>206</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
<b>300</b>	Additional matter on Page(s) _____ and _____ attached hereto and made a part hereof.				
	When Page(s) _____ and _____ is/are used, all signatures must be signed on Page _____ (last page).				

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE